



5 MP 360° Fisheye IP Camera

- WDR (Wide Dynamic Range) for extreme backlight situations
- On board dewarping
- A large choice of views: Single panorama (360°), double panorama (2x180°), Quad, Single selectable rectangle and 1 original Stream
- Local 360° video storage on high capacity SDXC card slot

SNF-8010P

Technical Specifications

Certifications	EM50155, EN61373
Protection Rating	IP66
Image Sensor	5 Megapixel PS CMOS\
Scanning System	Progressive
Min. Scene Illumination	1.3 lux
Lens Focal Length	1.14 mm
Aperture Ratio	F2.8
Field of View	H : 180° / V : 170° / D : 180°
Minimum Object Distance	0.3 m
Lens Drive Type	Fixed focal
Lens	Board-in Type
Gimbal horizontal adjustment	0°~ 355°
Camera ID	45 character Off/On
Col/B	On/Off/Auto, IR-cut filter removable (ICR)
Digital Noise Reduction	On/off 2D/3D Noise Filter (SSNRIII)
BLC Back Light	Off / BLC
WDR	60dB
Motion Detection	On/Off (4 Zones)
Super Dynamic Range enhancer	yes
De-Fog	Off/On Area Setting
Privacy Masking	32 polygonal masks (4 points)
Gain Control	Off/Low/Middle/High
White Balance	ATW, AWC, Indoor, Outdoor
Electronic Shutter	Min / Max / Flicker off / 50Hz / 60Hz / (1s~ 1/12,000s)
Intelligent Video Analytics	Audio detection, Tampering
Alarm	Input: 1 / Output: 1
Alarm Trigger	Motion detection, Network disconnection
Network Interface	1x 10/100 Base T/TX (RJ-45)
Video Compression	H.264, MJPEG
Max. Framerate H.264	20fps@3-Megapixel
Dewarping	Client: Smart Viewer
Viewing Composition	Camera : 360° fisheye / Client : single panorama, Double panorama, Quad, User selectable region, Single rectangle, 1 original, 3 rectangle, 1 panorama + 2 rectangle

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PTZ Control	digital Pan/Tilt/Zoom
Streaming	Multiple streaming (Up to 6 profiles)
Audio Inputs	Built-in microphone, Line-In
Audio Outputs	1
Audio Compression	G.711 u-law, G.726 (16Kbps, 24Kbps, 32Kbps, 40Kbps)
Audio Communication	Bi-directional
IPv6	Yes
Security	HTTPS(SSL) Login Authentication Digest Login Authentication, IP Address Filtering, User access log, 802.1x authentication
Encryption	TLS 1.0, SSL VPN, Video data encryption
Max. Users	15
SD memory	SD/SDHC/SDXC
Languages	English, German, French, Spanish, Italian and more
Client OS	Windows® XP (32-bit); Windows® 7 (32&64-bit); Windows® 8 (32&64-bit); Mac® OS X v10.6; Mac® OS X v10.7; Mac® OS X v10.8 *
Web Browser	All major browsers are supported
CMS	SmartViewer 4.0 and other compatible VMS
Material	Aluminium
Operating Temperature	-10°C ~ +55°C
Humidity	less than 90%, non condensing
Input voltage	12V DC or PoE (IEEE 802.3af)
Maximum User Access	Max. 15 users
Supply Voltage	12 Vdc / PoE (IEEE 802.3af)
Power Consumption (W)	10,3
Weight	0.780 kg - 1.72 lbs

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Dimensions

